

Abstract of the Invention

5 A generalized hyperlinking system interactively
creates hyperlinks one a time or automatically in mass
production, statically at authoring time or dynamically
at browsing time. A Generalized Hyperlink Specification
Language (GHSL) allows for the author to specify patterns
and contexts for identifying sources and destinations of
10 links in all media and define link information as
interfaces between hyperlinking modules. The generalized
automatic hyperlinking system includes a source
identifier, a source anchor generator, an initial semi-
link generator, an intermediate destination identifier,
15 an intermediate anchor generator, an intermediate link
generator, an intermediate semi-link generator, a
destination identifier, a final semi-link generator, a
final link generator, link management, a link database, a
link browser, a link interpreter and a document browser.